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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **END920010030** 

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### TO THE ASSISTANT COMMISSIONER FOR PATENTS

| TO THE ASSISTANT COMMISSIONER FOR PATENTS   |                             |  |  |  |  |  |  |
|---|-----------------------------|--|--|--|--|--|--|
| Box Patent Application  Washington, D.C. 20231  |                             |  |  |  |  |  |  |
| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent ap | pplication for an           |  |  |  |  |  |  |
| nvention entitled:  |                             |  |  |  |  |  |  |
| LOW POWER ACCESS TO A COMPUTING UNIT FROM AN EXTERNAL SOURCE  |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
| and invented by:  |                             |  |  |  |  |  |  |
| Raymond J. Eberhard, James W. Feeney  |                             |  |  |  |  |  |  |
| ASSIGNEE NAME: International Business Machines Corporation  |                             |  |  |  |  |  |  |
| ASSIGNEE ADDRESS: Armonk, New York  |                             |  |  |  |  |  |  |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:              |                             |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:                            |                             |  |  |  |  |  |  |
| Which is a:   |                             |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:                            |                             |  |  |  |  |  |  |
| Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:               |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
| Enclosed are:  Application Elements   |                             |  |  |  |  |  |  |
| a will a substant and transmitted as described below  |                             |  |  |  |  |  |  |
| 1. 🗷 Filing fee as calculated and transmitted as described below  |                             |  |  |  |  |  |  |
| 2. Specification having 25 pages and including the following:   |                             |  |  |  |  |  |  |
| B. Description Title of the Invention   |                             |  |  |  |  |  |  |
| a. Descriptive Title of the Invention   |                             |  |  |  |  |  |  |
| b.   Cross References to Related Applications (if applicable)   |                             |  |  |  |  |  |  |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable)                       |                             |  |  |  |  |  |  |
| d. Reference to Microfiche Appendix (if applicable)   |                             |  |  |  |  |  |  |
| e. 🗷 Background of the Invention  | Background of the Invention |  |  |  |  |  |  |
| f. 🗷 Brief Summary of the Invention   |                             |  |  |  |  |  |  |
| g. 🗷 Brief Description of the Drawings (if drawings filed)  |                             |  |  |  |  |  |  |
| h. 🗷 Detailed Description   |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
|   |                             |  |  |  |  |  |  |
| j. 🗷 Abstract of the Disclosure   |                             |  |  |  |  |  |  |

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#### **Application Elements (Continued)**

| 3.  | X                            | Drawing(s) (when necessary as prescribed by 35 USC 113)             |   |  |  |  |  |  |
|---|------------------------------|---|---|--|--|--|--|--|
|   | a.                           | X   | Formal Number of Sheets Four (4)  |  |  |  |  |  |
|   | b.                           |   | Informal Number of Sheets   |  |  |  |  |  |
| 4.  | ×                            | Oatl  | Oath or Declaration   |  |  |  |  |  |
|   | a.                           | X   | Newly executed (original or copy)   |  |  |  |  |  |
|   | b.                           |   | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)   |  |  |  |  |  |
| E<br>E  | C.                           | X   | ☑ With Power of Attorney ☐ Without Power of Attorney  |  |  |  |  |  |
| 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | d.                           |   | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  |  |  |  |  |  |
|   |                              | The und   | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |
|   |                              | Computer Program in Microfiche (Appendix)                           |   |  |  |  |  |  |
|   |                              | Nuc   | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  |  |  |  |  |  |
| H-24  | a.                           |   | Paper Copy  |  |  |  |  |  |
|   | b.                           | ☐ Computer Readable Copy (identical to computer copy)               |   |  |  |  |  |  |
|   | C.                           |   | Statement Verifying Identical Paper and Computer Readable Copy  |  |  |  |  |  |
|   |                              |   | Accompanying Application Parts  |  |  |  |  |  |
| 8.  | X                            | Ass   | Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |
| 9.  |                              | 37  | CFR 3.73(B) Statement (when there is an assignee)   |  |  |  |  |  |
| 10.   |                              | English Translation Document (if applicable)                        |   |  |  |  |  |  |
| 11.   | ×                            | Information Disclosure Statement/PTO-1449   Copies of IDS Citations |   |  |  |  |  |  |
| 12.   |                              | Pre   | Preliminary Amendment   |  |  |  |  |  |
| 13.   | X                            | Acknowledgment postcard   |   |  |  |  |  |  |
| 14.   | 14. ☑ Certificate of Mailing |   |   |  |  |  |  |  |
|   |                              |   |   |  |  |  |  |  |

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|     |     | Accompanying Application Parts (Continued)   |
|-----|-----|--|
| 15. |     | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16. | X   | Additional Enclosures (please identify below):   |
|     |     | Patent Application Bibliographic Data (2 pages)  |
|     |     | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be  |
|     | . 🖵 | published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| Ö   |     | Warning  |

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. **END920010030** 

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#### Fee Calculation and Transmittal

|   | CLAIMS AS FILED |          |        |   |                  |          |  |  |  |
|---|-----------------|----------|--------|---|------------------|----------|--|--|--|
| For   | #Filed          | #Allowed | #Extra |   | Rate             | Fee      |  |  |  |
| Total Claims  | 30              | - 20 =   | 10     | × | \$18.00          | \$180.00 |  |  |  |
| Indep. Claims   | 4               | - 3 =    | 1      | х | \$80.00          | \$80.00  |  |  |  |
| Multiple Dependen   |                 | \$0.00   |        |   |                  |          |  |  |  |
| les.  | BASIC FEE       | \$710.00 |        |   |                  |          |  |  |  |
| OTHER FEE (spec   |                 | \$0.00   |        |   |                  |          |  |  |  |
|   |                 |          |        |   | TOTAL FILING FEE | \$970.00 |  |  |  |
| ☐ A check in the amount of to cover the filing fee is enclosed.  ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457 (IBM) |                 |          |        |   |                  |          |  |  |  |

The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457 (IBM) as described below. A duplicate copy of this sheet is enclosed.

E Charge the amount of

\$970.00

as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: 9/14/2011

Arthur J. Samodovitz, Esq.

Reg. No. 31,297
IBM Corporation

Intellectual Property Law 1701 North Street, N50/040-4

Endicott, NY 13760-5553 Telephone: (607) 755-3225

Facsimile: (607) 755-3250

#### CERTIFICATE OF MAILING BY "EXPRESS MAIL"

In Re Application of:

Eberhard et al.

Title:

LOW POWER ACCESS TO A COMPUTING UNIT FROM AN EXTERNAL

SOURCE

Attorney Docket No.: END920010030 (0827.079)

"EXPRESS MAIL" MAILING LABEL NO. \_\_\_\_\_EK083650094US

Date of Deposit \_\_\_\_\_9/19/01

I hereby certify that this paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Jennifer Smith

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Enclosed: New Utility Patent Application Transmittal

Letter (Large Entity) (4 pages) (in duplicate)

U.S. Patent Application -

Specification (18 pages); 30 Claims (6 pages);

Abstract (1 page)

Formal Drawings (4 sheets)

Declaration and Power of Attorney (3 pages)

(executed)

Recordation Cover Sheet and Assignment (2 pages)

Information Disclosure Statement (1 pages)

Information Disclosure Citation (2 pages) and 15

references

Patent Application Bibliographic Data (2 pages)

2 Postcards